

REMARKS

The Office Action of 02/26/2007 has been carefully considered. Reconsideration in view of the foregoing amendments and the present remarks is respectfully requested.

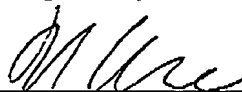
A Terminal Disclaimer is submitted herewith, thereby overcoming the obvious-type double patenting rejection.

Claims 1 was rejected as being anticipated by Gabato, and claims 2 and 4 were rejected as being unpatentable over the same. The remaining claims were rejected as being unpatentable over Gabato in view of various secondary references. Claims 2, 3, 8 and 9 have been canceled. The remaining claims have been amended to more clearly distinguish over the cited references. Claims 15-26 have been newly added. Reconsideration is respectfully requested.

In particular, the claims have been amended to make clear that, unlike Gabato, the in-phase signal component and the quadrature signal component contribute to the sum used to form the RSSI indication *in equal proportion*. In Gabato, different scale factors are applied to the in-phase and quadrature components in order to approximate the square root of the sum of the squares. Hence, in Gabato, the in-phase and quadrature components contribute to the sum in vastly differing proportions.

Withdrawal of the rejection and allowance of claims 1, 4-7, and 10-26 is respectfully requested.

Respectfully submitted,



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